

## Biographical Sketches of Staff

**Ms. Cherie Chauvin** is a senior program officer with the National Academies of Sciences, Engineering, and Medicine's Naval Studies Board, Intelligence Community Studies Board, and Board on Human-Systems Integration. Since joining the National Academies' Board on Behavioral, Cognitive and Sensory Sciences and Board on Human-Systems Integration in 2008, she has directed numerous activities and studies relevant to defense, national security, and intelligence issues. Previously, she was an intelligence officer with the Defense Intelligence Agency (DIA), where her work included support for military operations and liaison relationships across Sub-Saharan Africa and in Japan, South Korea, and Mongolia, as well as conducting worldwide intelligence collection operations (including during deployment to Afghanistan) to answer strategic and tactical military intelligence requirements. In recognition of her service, she was awarded the DIA Civilian Expeditionary Medal, the Department of the Army Commander's Award for Civilian Service, and the Office of the Director of National Intelligence National Meritorious Unit Citation. She holds a B.S. in cognitive science from the University of California at San Diego, an M.A. in international relations from The Maxwell School at Syracuse University, and an M.S. in strategic intelligence from the National Defense Intelligence College.

**Dr. Elizabeth T. Cady** is a Senior Program Officer at the National Academy of Engineering (NAE). She has worked on a variety of projects that examine and enhance systems for the formal, informal, and lifelong education of engineers. She is leading a project that will recognize and share innovative practices that improve diversity in undergraduate engineering education and also staffs a consensus study examining the capacity of K-12 teachers to teach engineering. She also co-edited a resource collection translating research on women in science and engineering into practical tips for faculty members and worked on LinkEngineering, an online toolkit to support PreK-12 engineering education, and the Online Ethics Center, a website that supports ethics education and science and engineering. She earned M.S. and Ph.D. degrees in Cognitive and Human Factors Psychology from Kansas State University and a B.A. in psychobiology and political science from Wheaton College in Massachusetts.

**Daniel E.J. Talmage, Jr.** is a Program Officer with more than 16 years of experience at the National Academies. He has rejoined the staff of the Board on Human-Systems Integration to be the study director of the Workshop on Human-Automation Interaction Considerations for Unmanned Aerial System Integration. Previously in DBASSE he served as a study director for CLAJ working on the Committee on Strengthening Forensic Science at the National Institute of Justice and the Committee on a Prioritized Plan to Implement a Developmental Approach in Juvenile Justice Reform. For BOHSI, Daniel also lead the team that completed the FAA-sponsored, Assessment of Staffing Needs of Systems Specialists in Aviation. He previously worked for thirteen years for the Division of Engineering and Physical Sciences where he worked on studies for the intelligence community under the TIGER (Technology Insight-Gauge, Evaluate, and Review) Standing Committee. He was responsible for leading multiple studies dealing with the interface of science, technology, and innovation, and U.S. national security, including Human Performance Modification: Review of Worldwide Research with a View to the Future, S&T Strategies of Six Countries: Implications for the United States, and Persistent Forecasting of Disruptive Technologies. Daniel also worked for the Air Force Studies Board on Air Force technology-related studies and for the Board on Army Science and Technology working on chemical demilitarization studies. Prior to the National Academies, he served as Manager of Issues Management and State and Local Government Affairs at the Public Affairs Council where he organized a variety of workshops and conferences. He holds a B.B.A. from Radford University and received an M.B.A. from Thunderbird School of Global Management.